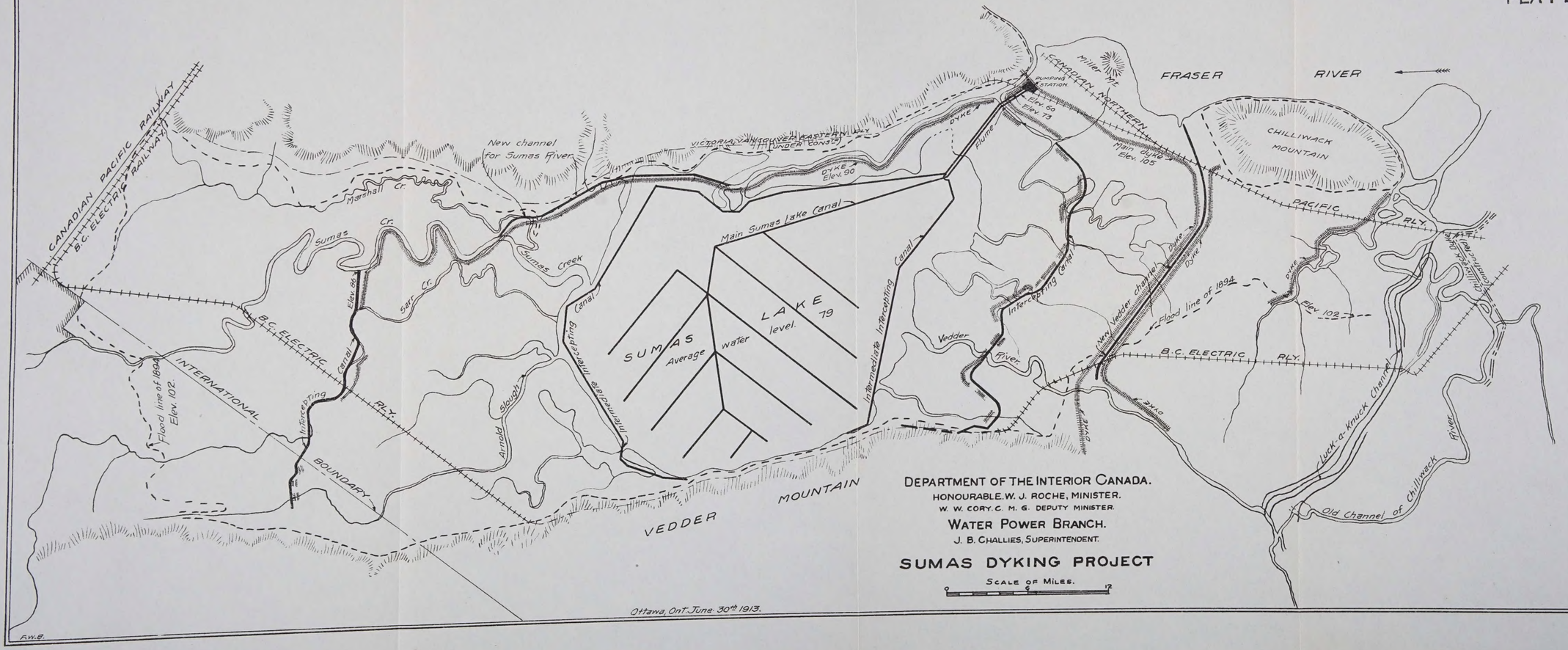
PLATE Nº 33



DEPARTMENT OF THE INTERIOR CANADA.
HONOURABLE W. J. ROCHE, MINISTER.
W. W. CORY, C. M. G. DEPUTY MINISTER.
WATER POWER BRANCH.
J. B. CHALLIES, SUPERINTENDENT.

SUMAS DYKING PROJECT

SCALE OF MILES.

Ottawa, Ont. June 30th 1913.

F.W.B.

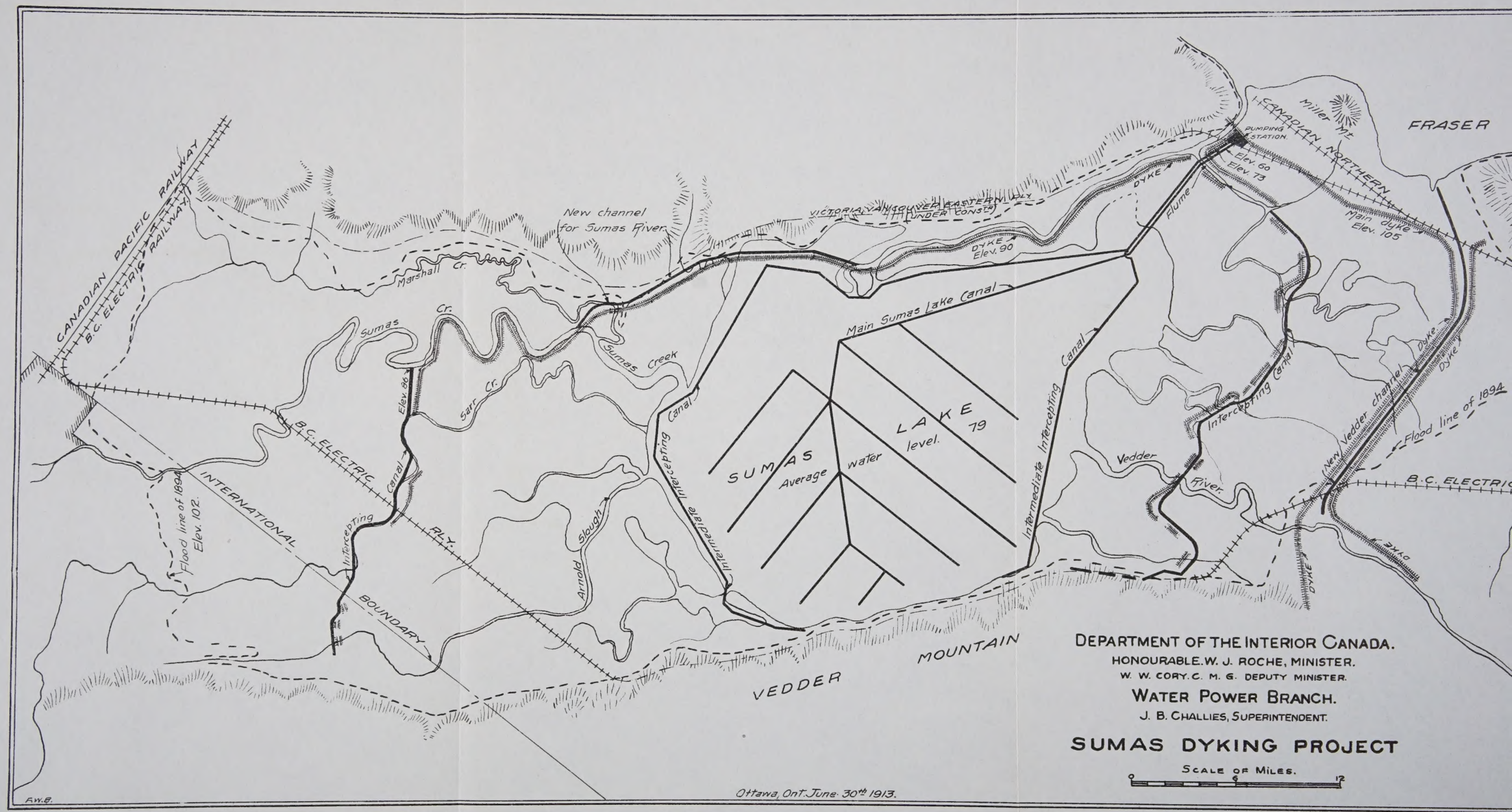


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PLATE Nº 33

FRASER RIVER

CANADIAN NORTHERN

Miller Mt

PUMPING STATION.

Elev. 60

Elev. 73

DYKE

Flume

Main dyke Elev. 105

CHILLIWACK MOUNTAIN

PACIFIC RLY

New channel for Sumas River

VICTORIA, VANCOUVER & EASTERN RLY (UNDER CONSTR)

DYKE Elev. 90

Main Sumas Lake Canal

Sumas Creek

Intercepting Canal

LAKE SUMAS

Average water level.

79

Intermediate Intercepting Canal

Arnold Slough

Vedder River

Intercepting Canal

Dyke

Dyke

New Vedder channel

Flood line of 1894

Elev 102

Dyke

CHILLIWACK (CONSTRUCTED) DYKE

B.C. ELECTRIC RLY.

Dyke

Dyke

Luck-a-Knuck Channel

Chilliwack River

Old Channel of Chilliwack River

VEDDER MOUNTAIN

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